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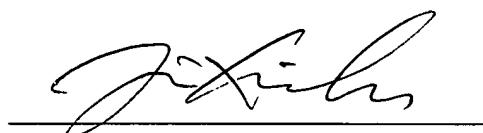
Docket No. LT-158 CON

Applicant : Steven D. Roach
Application No. : 10/613,420 Confirmation No. : 5157
Filed : July 3, 2003
For : ULTRA-WIDEBAND CONSTANT GAIN CMOS AMPLIFIER
Group Art Unit : 2817
Examiner : Henry Choe

EXPRESS MAIL CERTIFICATION

"Express Mail" Number EV386849404US
Date of Deposit September 15, 2004.

I hereby certify that this paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Honorable Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, ATTN: Mail Stop Amendment.



Lily Jiang

Enclosures: Transmittal Letter (in duplicate)
Response to Office Action with Appendix A
Check for \$420.00 in Payment of 2 Month Extension Fee
Return Postcard



For other Than A Small Entity

PATENTS
LT-158 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mail Stop Amendment
Hon. Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith: [] a Preliminary Amendment;
[X] a Reply to Office Action; [] a Supplemental Amendment;
[] a substitute Specification; [] a Declaration; [] a
Supplemental Declaration; [] formal drawings; to be filed in
the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS

[X] A fee for additional claims is not required.

[] A fee for additional claims is required.

The additional fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES
TOTAL CLAIMS	-	* =	X \$ 18	= \$.00
INDEPENDENT CLAIMS	-	** =	X \$ 86	= \$.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM			+ \$290	= \$

* If less than 20, insert 20.

TOTAL \$0.00

** If less than 3, insert 3.

[] A check in the amount of \$ 0.00 in payment of the filing fee is transmitted herewith.

[X] The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

[] Please charge \$ _____ to Deposit Account No. 06-1075 in payment of the filing fee. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

[X] The following extension is applicable to the Response filed herewith; [] \$110.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); [X] \$420.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); [] \$950.00

extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); [] \$1480.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136 (a); [] \$2010.00 extension fee for response within fifth month pursuant to 37 C.F.R. 1.136(a).

[X] A check in the amount of [] \$110.00; [X] \$420.00; [] \$950.00; [] \$1480.00; [] \$2010.00; in payment of the extension fee is transmitted herewith.

[X] The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

[] Please charge the [] \$110.00; [] \$420.00; [] \$950.00; [] \$1480.00; [] \$2010.00; extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.



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PATENTS
Attorney Docket No. LT-158 CON

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AMPLIFIER

Group Art Unit : 2817

Examiner : Henry Choe

Palo Alto, CA 94301
September 15, 2004

MAIL STOP: Amendment
Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION
UNDER 37 C.F.R. § 1.111

Sir:

A two-month extension of time in which to respond to the Office action dated April 15, 2004, received in the above-identified application, is respectfully requested, extending the time to respond to and including September 15, 2004.

Responsive to the rejections set forth in the April 15, 2004 Office action, applicant submits the following amendments and remarks.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 7 of this paper.